AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions of claims in this application.

1. (Canceled)

2. (Currently Amended) An electronic map apparatus comprising:

~~data fetching means for fetching~~ media storing map data ~~from media for storing said map data~~ to be displayed as a map;

a display device for displaying [[said]] the map including areas having different colors representing different geographical areas in a perspective view in accordance with [[said]] the map data; and

a microcomputer for processing display data of an arc which is an equidistant curve from a center at a specified point on [[said]] the map and links points on [[said]] the perspective view at a constant distance corresponding to actual road distances from [[said]] the center equal to those on [[said]] the map,

wherein [[said]] the microcomputer ~~is configured to~~:

selectively displays the ~~display said~~ perspective view on [[said]] the display device, wherein in [[said]] the perspective view, [[said]] the arc of the equidistant curve is displayed as a border between two adjacent colors on the basis of [[said]] the arc's display data being superimposed on [[said]] the map ~~displayed on said display device~~;

~~wherein said microcomputer is configured to process~~ processes data of a plurality of arcs representing different geographical distances from [[said]] the center, wherein [[and]] the arcs are each superposed on [[said]] the map displayed in [[a]] the perspective view as ellipses;

~~wherein said microcomputer is configured to output~~ outputs, in the perspective view, numbers each indicating a geographical distance from [[said]] the center to one of [[said]] the plurality of arcs and displays each of [[said]] the numbers at a location in close proximity to the circumference of [[said]] the plurality of arcs with a geographical distance thereof indicated by [[said]] the number;

~~wherein said microcomputer is configured to change~~ changes contraction of [[said]] the map displayed on [[said]] the display device in [[said]] the perspective view; and

~~wherein said microcomputer is configured to output~~ outputs a first character or a first symbol representing a first direction of [[said]] the map in close proximity to or on one of [[said]] the arcs.

3-5. (Canceled)

6. (Currently Amended) The electronic map apparatus according to claim 2, wherein:

[[said]] the electronic map apparatus is a navigation apparatus mounted on a vehicle;

[[said]] the specified point is the position of [[said]] the vehicle;

map data of a map including [[said]] the position of [[said]] the vehicle is read out from [[said]] the media; and

[[said]] the map is displayed in [[a]] the perspective view in accordance with [[said]] the map data read out from [[said]] the media.

7. (Currently Amended) The electronic map apparatus according to claim 2, wherein [[said]] the specified point is a point on a map specified by a user.

8. (Currently Amended) The electronic map apparatus according to claim 2, wherein a second character or a second symbol representing a second direction is displayed at [[said]] the specified point.

9. (Currently Amended) An electronic map display method comprising the steps of:

fetching map data from ~~predetermined~~ media [[for]] storing [[said]] the map data to be displayed as a map;

displaying [[said]] the map as areas having different colors representing different geographical distances on a display device in a perspective view in accordance with [[said]] the map data;

displaying an arc, which is an equidistant curve from a center at a specified point on [[said]] the map and links points on [[said]] the perspective view at a constant distance corresponding to actual road distances from [[said]] the center equal to those on [[said]] the map, and selectively displaying [[said]] the perspective view on [[said]] the

display device, wherein in [[said]] the perspective view, [[said]] the arc of equidistant curve ~~being~~ is displayed as a border between two adjacent colors on the basis of [[said]] the arc's display data being superimposed on [[said]] the map ~~displayed on said display device~~;

displaying, in the perspective view, a plurality of arcs representing different geographical distances from [[said]] the center ~~and displaying the arcs on said map displayed in a perspective view~~, the arcs being displayed as ellipses;

displaying, in the perspective view, numbers each indicating a geographical distance from [[said]] the center to one of [[said]] the arcs at a location in close proximity to the circumference of [[said]] the arc;

changing [[said]] the geographical distances from [[said]] the center to [[said]] the arcs and changing the number of [[said]] the arcs in accordance with a degree of contraction of [[said]] the map; and

outputting a first character or a first symbol representing a first direction of [[said]] the map in close proximity to or on one of [[said]] the arcs.

10-12. (Canceled)

13. (Currently Amended) The electronic map display method according to claim 9, wherein:

the position of a vehicle on which a navigation apparatus is mounted is specified as [[said]] the specified point;

map data of a map including [[said]] the position of [[said]] the vehicle is read out from [[said]] the media; and

[[said]] the map is displayed in [[a]] the perspective view in accordance with [[said]] the map data read out from [[said]] the media.

14. (Currently Amended) The electronic map display method according to claim 9, wherein a point on [[said]] the map is specified by a user as [[said]] the specified point.

15. (Currently Amended) The electronic map display method according to claim 9, wherein a second character or a second symbol representing a second direction is displayed at [[said]] the specified point.

16. (Currently Amended) The electronic map apparatus according to claim 2, wherein a plurality of [[said]] the arcs are displayed so that the constant distance for each equidistant curve corresponding to actual road distance is changed in accordance with the perspective of the map being displayed ~~on the display device~~ in [[said]] the perspective view.

17. (Currently Amended) The electronic map display method according to claim 9, wherein a plurality of [[said]] the arcs are displayed so that the constant distance for each equidistant curve corresponding to actual road distance is changed in

accordance with the perspective of the map being displayed ~~on the display device~~ in [[said]] the perspective view.

18. (Currently Amended) The electronic map apparatus according to claim 2, wherein [[said]] the microcomputer ~~is configured to~~ selectively ~~display~~ displays a plane view on [[said]] the display device, wherein in [[said]] the plane view, a corresponding distance from the center of [[said]] the arc of equidistant curve is displayed on one of a plurality of [[said]] the arcs of equidistant curves.

19. (Currently Amended) The electronic map apparatus according to claim 2, wherein [[said]] the microcomputer modifies [[said]] the geographical distances from [[said]] the center to [[said]] the arcs and modifies the number of [[said]] the arcs in accordance with a degree of contraction of [[said]] the map.

20. (Currently Amended) The electronic map apparatus according to claim 2, wherein [[said]] the microcomputer changes ~~is configured to change~~ a color of [[said]] the arc into a supplementary color of a drawn portion to the distance display arc.

21. (Currently Amended) The electronic map display method according to claim 9, further comprising:

displaying a plane view on [[said]] the display device, wherein in [[said]] the plane view, a corresponding distance from the center of [[said]] the arc of equidistant curve is displayed on one of a plurality of [[said]] the arcs of equidistant curves.

22. (Currently Amended) The electronic map display method according to claim 9, further comprising:

displaying a plurality of arcs representing different geographical distances from [[said]] the center and displaying the arcs on [[said]] the map displayed in [[said]] the perspective view.

23. (Currently Amended) The electronic map display method according to claim 9, further comprising:

changing a color of [[said]] the arc into a supplementary color of a drawn portion to the distance display arc.